

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11)Publication number: 00243267 A0  
 (43)Date of publication of application: 08.09.2000

(21)Application number: 11309632  
 (22)Date of filing: 29.10.1999  
 (30)Priority: 21.12.1998 10 63182

(71)Applicant: MITSUBISHI MATERIALS  
 CORP  
 (72)Inventor: CHOKAI MAKOTO  
 TOYODA SEIJI  
 KANDA YOSHIO  
 KUROMITSU YOSHIO

(51)Int. Cl.  
 H01J 9/02  
 B28B 11/12  
 G02F 1/1333  
 H01J 11/02

(54) FORMING DEVICE OF RIB-LIKE OBJECT AND RIB-LIKE OBJECT FORMED BY THE SAME

(57) Abstract:

PROBLEM TO BE SOLVED: To simply and accurately form a rib-like object with a small number of processes, without wasting materials. SOLUTION: This device is provided with a base 21 for horizontally supporting a board 10, a moving head 22 formed horizontally movably above the base, a blade holder 23 attached to the moving head, a blade 12 held by the blade holder vertically to the moving direction of the moving head, and an actuator 24 for horizontally moving the moving head, and a rib-like object 13 is formed on the surface of the board by sticking comb teeth 12b into a ceramic paste film 11 on the surface of the board 10 and by horizontally moving the blade 12. The rib-like object 13 may be formed on the surface of the board, by providing the base with a moving table that horizontally supports the board 10 and horizontally moves, by fixing the head above the moving table and by moving the moving table by the actuator. COPYRIGHT: (C)2000,JPO

